

206585US



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

:

AKIO KORO ET AL

: EXAMINER: SORKIN, DAVID L.

SERIAL NO. : 09/841,592

:

FILED: APRIL 25, 2001

: GROUP ART UNIT: 1723

FOR: A BATCH MIXER AND A

:

MIXING ROTOR FOR THE SAME

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

In response to the Office Action dated October 4, 2002, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

1. (Amended) A mixing rotor for use in a batch mixer including a mixing chamber, the mixing rotor comprising a plurality of mixing blades, each mixing blade having a tip for defining a tip clearance against an inner surface of the mixing chamber where the mixing rotor is to be rotatably placed to impart shearing forces to a material to be mixed in the tip clearance, wherein the plurality of mixing blades include a pair of longer blades twisted in such a direction as to cause the material to flow toward a longitudinal middle side of the mixing rotor, and the pair of longer blades include a first longer blade which is linear in a